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PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/742,579	
	Filing Date	December 21, 2000	
	First Named Inventor	Ozluturk et al.	
	Group Art Unit	2631	
	Examiner Name	Not Yet Known	
Total Number of Pages in This Submission	14	Attorney Docket Number	I-2-91.10US

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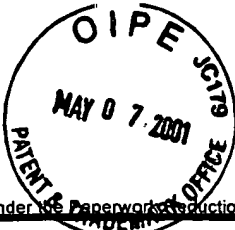
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO-1449 Form; and Six (6) references cited thereon
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Status Claimed	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kao H. Lu, Esquire Volpe and Koenig, P.C. Reg. No. 43,761
Signature	
Date	5/3/01

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: May 3, 2001			
Typed or printed name	Kao H. Lu, Esquire		
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Volpe and Koenig, P.C. Revision of

PTO/SB/17 (11-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 0.00

## Complete if Known

Application Number	09/742,579
Filing Date	December 21, 2000
First Named Inventor	Ozluturk et al.
Examiner Name	Not Yet Known
Group Art Unit	2631
Attorney Docket No.	I-2-91.10US

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## METHOD OF PAYMENT

- 1.
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- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

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☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description
101	710	201	355		Utility filing fee
106	320	206	160		Design filing fee
107	490	207	245		Plant filing fee
108	710	208	355		Reissue filing fee
114	150	214	75		Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$ ) 0.00

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description
103	18	203	9		Claims in excess of 20
102	80	202	40		Independent claims in excess of 3
104	270	204	135		Multiple dependent claim, if not paid
109	80	209	40		** Reissue independent claims over original patent
110	18	210	9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
105 130	205 65	Surcharge - late filing fee or oath
127 50	227 25	Surcharge - late provisional filing fee or cover sheet
139 130	139 130	Non-English specification
147 2,520	147 2,520	For filing a request for ex parte reexamination
112 920*	112 920*	Requesting publication of SIR prior to Examiner action
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action
115 110	215 55	Extension for reply within first month
116 390	216 195	Extension for reply within second month
117 890	217 445	Extension for reply within third month
118 1,390	218 695	Extension for reply within fourth month
128 1,890	228 945	Extension for reply within fifth month
119 310	219 155	Notice of Appeal
120 310	220 155	Filing a brief in support of an appeal
121 270	221 135	Request for oral hearing
138 1,510	138 1,510	Petition to institute a public use proceeding
140 110	240 55	Petition to revive - unavoidable
141 1,240	241 620	Petition to revive - unintentional
142 1,240	242 620	Utility issue fee (or reissue)
143 440	243 220	Design issue fee
144 600	244 300	Plant issue fee
122 130	122 130	Petitions to the Commissioner
123 50	123 50	Processing fee under 37 CFR 1.17(q)
126 180	126 180	Submission of Information Disclosure Stmt
581 40	581 40	Recording each patent assignment per property (times number of properties)
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))
179 710	279 355	Request for Continued Examination (RCE)
169 900	169 900	Request for expedited examination of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0.00

## SUBMITTED BY

Name (Print/Type)

Kao H. Lu, Esquire

Registration No.  
(Attorney/Agent)

43,761

## Complete (if applicable)

Telephone

215-568-6400

Signature

Date

5/15/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the **PATENT APPLICATION** of:

Ozluturk et al.

Our File: I-2-91.10US

**Application No.:** 09/742,579

Date: May 3, 2001

**Filed:** December 21, 2000

**For:** APPARATUS FOR INITIAL POWER  
CONTROL FOR SPREAD-SPECTRUM  
COMMUNICATIONS

**Group:** 2631

**Examiner:** Not Yet Known

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### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Further to applicants' Duty of Disclosure pursuant to 37 C.F.R. § 1.56, applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 forms. This application is a continuation in part of Application No. 08/956,740, filed on October 23, 1997, which issued on April 10, 2001 as U.S. Patent No. 6,215,778.

Pursuant to 37 C.F.R. § 1.98(d) copies of documents identified on the PTO-1449 forms by an asterisk (\*) are not enclosed since these documents were cited in one or more of the following parent applications: U.S. Patent Appln. No. 08/956,740, filed on October 23, 1997; U.S. Patent Appln. No. 08/669,775, filed on June 27, 1996, which issued on August 25, 1998 as U.S. Patent No. 5,799,010; U.S. Provisional Appln. No. 60/000,775, filed on June 30, 1995; U.S. Patent Appln. No. 09/003,104, filed on January 6, 1998; U.S.



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**Applicant:** Ozluturk et al.  
**Application No.:** 09/742,579

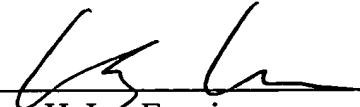
Patent Appln. No. 08/670,162, filed on June 27, 1996, which issued on November 24, 1998 as U.S. Patent No. 5,841,768; U.S. Patent Appln. No. 09/304,286, filed on May 3, 1999; U.S. Patent Appln. No. 08/671,068, filed on June 27, 1996, which issued on August 30, 1999 as U.S. Patent No. 5,940,382; U.S. Patent Appln. No. 09/354,042, filed on July 15, 1999; U.S. Patent Appln. No. 08/671,067, filed on June 27, 1996, which issued on September 14, 1999 as U.S. Patent No. 5,953,346; U.S. Patent Appln. No. 09/129,850, filed on August 6, 1998; U.S. Patent Appln. No. 08/670,160, filed on June 27, 1996; U.S. Patent Appln. No. 09/079,600, filed on May 15, 1998; U.S. Patent Appln. No. 08/671,221, filed on June 27, 1996, which issued on May 19, 1998 as U.S. Patent No. 5,754,803. However, copies will be provided upon request by the Examiner if desired. Copies of all other material cited are enclosed.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 forms indicating his consideration of the cited materials.

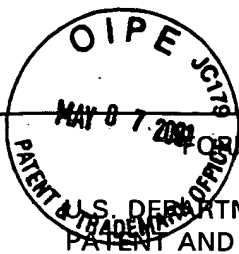
Respectfully submitted,

Ozluturk et al.

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By   
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(215) 568-6400

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Enclosures

Sheet 1 of 8

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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ATTY. DOCKET NO.  
I-2-91.10USSERIAL NO.  
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Ozluturk et al.FILING DATE  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA*	3	7	6	1	6	1	0	09/73	Krallinger et al.			
	AB*	4	0	6	9	3	9	2	1/78	Goldenberg et al.			
	AC*	4	1	5	6	2	7	7	5/79	Seitz et al.			
	AD*	4	2	9	2	6	2	3	9/81	Eswaran et al.			
	AE*	4	3	8	4	3	0	7	5/83	Kuzmik et al.			
	AF*	4	3	8	5	2	0	6	5/83	Bradshaw et al.			
	AG*	4	4	2	5	6	6	5	1/84	Stauffer			
	AH*	4	4	5	8	3	1	4	7/84	Grimes			
	AI*	4	4	8	0	3	0	7	10/84	Budde et al.			
	AJ*	4	5	7	0	2	2	0	2/86	Tetrick et al.			
	AK*	4	5	8	3	1	2	4	04/86	Tsuji et al.			
	AL*	4	6	0	8	7	0	0	8/86	Kirtley, Jr. et al.			
	AM*	4	6	3	0	1	2	6	12/86	Kaku et al.			
	AN*	4	6	4	6	2	3	2	2/87	Chang et al.			
	AO*	4	6	6	7	1	9	2	5/87	Schmid et al.			
	AP*	4	6	7	5	8	6	5	6/87	DeVries et al.			
	AQ*	4	7	0	9	3	4	3	11/87	Van Cang			
	AR*	4	7	4	4	0	7	9	5/88	Csapo et al.			
	AS*	4	7	6	8	1	4	5	8/88	Wheelwright et al.			
	AT*	4	8	1	1	2	6	2	3/89	White			
	AU*	4	8	1	1	4	2	1	3/89	Havel et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AV*	4	8	6	2	4	0	2	8/89	Shah et al.			
	AW*	4	9	0	1	3	0	7	2/90	Gilhousen et al.			
	AX*	4	9	1	4	5	7	4	4/90	Terada et al.			
	AY*	5	0	2	2	0	4	9	6/91	Abrahamson et al.			
	AZ**	5	0	5	0	0	0	4	9/91	Morton, Jr.			
	BA*	5	0	5	6	1	0	9	10/91	Gilhousen et al.			
	BB*	5	0	8	4	9	0	0	1/92	Taylor			
	BC*	5	0	9	3	8	4	0	3/92	Schilling			
	BD*	5	1	0	3	4	5	9	4/92	Gilhousen et al.			
	BE*	5	1	0	5	4	2	3	4/92	Tanaka et al.			
	BF*	5	1	0	9	3	9	0	4/92	Gilhousen et al.			
	BG*	5	1	1	3	5	2	5	5/92	Andoh			
	BH*	5	1	1	5	4	2	9	5/92	Hluckyj et al.			
	BI*	5	1	1	7	3	8	5	5/92	Gee			
	BJ*	5	1	4	0	6	1	3	8/92	Birgenheier et al.			
	BK*	5	1	5	9	2	8	3	10/92	Jensen			
	BL*	5	1	5	9	5	5	1	10/92	Brunnett et al.			
	BM*	5	1	6	6	9	5	1	11/92	Schilling			
	BN*	5	1	9	3	0	9	4	3/93	Viterbi			
	BO*	5	1	9	9	0	6	1	3/93	Kim			
	BP*	5	2	0	4	8	7	6	4/93	Bruckert et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BQ*	5	2	2	4	1	2	0	6/93	Schilling			
	BR*	5	2	2	8	0	5	4	7/93	Rueth et al.			
	BS*	5	2	2	8	0	5	6	7/93	Schilling			
	BT*	5	2	3	5	6	1	4	8/93	Bruckert et al.			
	BU*	5	2	3	7	5	8	6	8/93	Bottomley			
	BV*	5	2	4	1	6	9	0	8/93	Larsson et al.			
	BW*	5	2	4	5	6	2	9	9/93	Hall			
	BX*	5	2	5	3	2	6	8	10/93	Omura et al.			
	BY*	5	2	5	3	3	4	7	10/93	Bagnoli et al.			
	BZ*	5	2	5	7	2	8	3	10/93	Gilhousen et al.			
	CA*	5	2	5	8	9	4	0	11/93	Coker et al.			
	CB*	5	2	6	0	9	6	7	11/93	Schilling			
	CC*	5	2	6	2	9	7	4	11/93	Hausman et al.			
	CD*	5	2	6	5	1	1	9	11/93	Gilhousen et al.			
	CE*	5	2	6	7	2	6	2	11/93	Wheatley, III			
	CF*	5	2	7	4	4	7	4	12/93	Medina			
	CG*	5	2	7	6	6	8	4	1/94	Pearson			
	CH*	5	2	8	3	5	3	6	2/94	Wheatley, III			
	CI*	5	2	8	7	2	9	9	2/94	Lin			
	CJ*	5	2	8	7	4	6	3	2/94	Frame et al.			
	CK*	5	2	9	5	1	5	2	3/94	Gudmundson et al.			
	CL*	5	2	9	7	1	6	2	3/94	Lee et al.			

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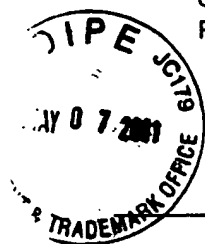


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	CM*	5	2	9	9	2	2	8	3/94	Hall			
	CN*	5	3	0	5	3	4	9	4/94	Dent			
	CO*	5	3	0	9	4	7	4	5/94	Gilhousen et al.			
	CP*	5	3	1	1	4	5	9	5/94	D'Luna et al.			
	CQ*	5	3	2	7	4	5	5	7/94	DeGaudenzi et al.			
	CR*	5	3	2	7	4	6	7	7/94	DeGaudenzi et al.			
	CS*	5	3	3	9	1	7	4	8/94	Harris			
	CT*	5	3	4	1	3	9	6	8/94	Higgins et al.			
	CU	5	3	4	3	3	3	5	8/94	Hara			
	CV*	5	3	4	5	5	9	8	9/94	Dent			
	CW	5	3	4	7	5	3	6	9/94	Meehan			
	CX*	5	3	4	9	6	0	6	9/94	Lovell et al.			
	CY*	5	3	5	1	1	3	4	9/94	Yaguchi et al.			
	CZ*	5	3	5	3	3	0	2	10/94	Bi			
	DA*	5	3	5	3	3	5	2	10/94	Dent et al.			
	DB*	5	3	5	5	4	5	3	10/94	Row et al.			
	DC*	5	3	6	3	3	7	7	11/94	Sharpe			
	DD*	5	3	6	7	5	3	3	11/94	Schilling			
	DE*	5	3	7	3	5	0	2	12/94	Turban			
	DF*	5	3	7	7	1	8	3	12/94	Dent			
	DG*	5	3	7	9	2	4	2	1/95	Rose et al.			
	DH*	5	3	9	2	2	8	7	2/95	Tiedemann, Jr. et al.			

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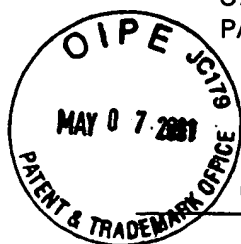
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	DI*	5	3	9	6	5	1	6	3/95	Padovani et al.			
	DJ*	5	3	9	8	2	4	3	3/95	Aguilhon et al.			
	DK*	5	4	0	4	3	7	6	4/95	Dent			
	DL*	5	4	0	6	5	5	9	4/95	Edem et al.			
	DM*	5	4	1	4	7	2	8	5/95	Zehavi			
	DN*	5	4	1	4	7	2	9	5/95	Fenton			
	DO*	5	4	1	4	7	3	2	5/95	Kaufmann			
	DP*	5	4	1	6	7	9	7	5/95	Gilhousen et al.			
	DQ*	5	4	1	8	6	2	4	5/95	Ahmed			
	DR*	5	4	2	0	8	9	6	5/95	Schilling			
	DS*	5	4	3	0	7	2	4	7/95	Fall et al.			
	DT*	5	4	3	0	7	6	0	7/95	Dent			
	DU*	5	4	4	0	5	9	7	8/95	Chung et al.			
	DV*	5	4	4	2	6	6	2	8/95	Fukasawa et al.			
	DW*	5	4	4	6	6	8	3	8/95	Mullen et al.			
	DX*	5	4	4	6	7	5	6	8/95	Mallinckrodt			
	DY*	5	4	5	9	7	5	9	10/95	Schilling			
	DZ*	5	4	8	3	5	4	9	1/96	Weinberg et al.			
	EA*	5	4	8	7	0	8	9	1/96	Misaizu et al.			
	EB*	5	4	8	8	6	2	9	1/96	Takahashi et al.			
	EC*	5	5	0	9	1	2	6	4/96	Oprescu et al.			
	ED*	5	5	1	9	7	3	6	5/96	Ishida			

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EE*	5	5	2	8	5	9	3	6/96	English et al.			
	EF*	5	5	4	4	1	5	6	8/96	Teder et al.			
	EG*	5	5	4	8	6	1	3	8/96	Kaku et al.			
	EH*	5	5	5	0	8	1	1	8/96	Kaku et al.			
	EI*	5	5	5	9	7	9	0	9/96	Yano et al.			
	EJ*	5	5	6	1	6	6	9	10/96	Lenny et al.			
	EK*	5	5	6	3	9	1	2	10/96	Yasunaga			
	EL*	5	5	9	6	5	7	0	1/97	Soliman			
	EM*	5	6	1	9	5	2	4	4/97	Ling et al.			
	EN*	5	6	5	7	3	4	3	8/97	Schilling			
	EO*	5	6	7	3	2	8	6	9/97	Lomp			
	EP*	5	7	1	2	8	6	9	1/98	Lee et al.			
	EQ*	5	7	4	5	4	8	4	4/98	Scott			
	ER*	5	8	4	1	7	6	8	11/98	Ozluturk et al.			
	ES*	5	9	4	0	3	8	2	8/99	Haim			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	ET*	0	3	7	2	3	5	9A2	6/90	Europe				
	EU*	0	5	6	5	5	0	7	10/93	Europe				
	EV*	0	5	2	5	8	6	0A2	2/93	Europe				
	EW*	0	0	2	2	1	7	0A2	1/81	Europe				

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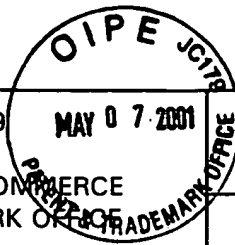
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	EX*	0	4	6	4	8	3	9	1/92	Europe				
	EY*	0	5	2	6	1	0	6	2/93	Europe				
	EZ*	0	6	5	4	9	1	3	5/95	Europe				
	FA*	0	6	5	6	7	1	6	6/95	Europe				
	FB*	0	6	6	8	6	6	2	8/95	Europe				
	FC*	0	7	4	4	8	7	6	11/96	Europe				
	FD*	3	7	4	3	7	3	1A	7/89	Germany				
	FE*	3	7	4	3	7	3	2A	7/89	Germany				
	FF*	2	3	0	1	7	4	6	12/96	Great Britain				
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	FH*	02	2	5	6	3	3	1	10/90	Japan				
	FI*	H2-	2	8	7	8	7	4	11/90	Japan				
	FJ	H4	2	2	2	1	1	1	8/92	Japan				
	FK*	H4-	2	8	7	5	9	3	10/92	Japan				
	FL	H5	1	4	4	1	2	8	6/93	Japan				
	FM	H6	1	0	4	6	9	4	4/94	Japan				
	FN	H7	2	7	3	6	0	0	10/95	Japan				
	FO*	9	2	0	0	6	3	9	1/92	PCT				
	FP*	9	3	0	7	7	0	2	4/93	PCT				
	FQ*	9	5	0	3	6	5	2	2/95	PCT				
	FR*	9	7	0	2	6	6	5	1/97	PCT				

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	FS*	9	5	0	7	5	7	8	3/95	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FT*	Patent Abstracts of Japan, Vol. 015, No. 003 (E-1019), 7 January 1991 & JP 02 256331 A (Sharp Corp.), 17 October 1990, see abstract.
FU*	Raymond W. Nettleton, "Spectral Efficiency in Cellular Land-Mobile Communications: A Spread-Spectrum Approach," UMI Dissertation Information Service, (1978), 204 pp.
FV*	Hossein Al Avi, "Power Control and Interference Management in a Spread-Spectrum Cellular Mobile Radio System," UMI Dissertation Information Services, (1984), 129pp.
FW*	"Code Division Multiple Access (CDMA)", Franz Josef Hagmanns, Volker Hespelt, 8273 ANT Nachrichtentechnische Berichte (1993) August, No. 10, Backnang, DE, PP. 64-71
FX*	"CDMA and ATM-zwei Technologien, ein Ziel", 2323 Telcom Report (Siemens) 18 (1995) Maerz/April, No. 2, Munchen, DE, pp. 60-63
FY*	Zhao Liu et al., "SIR-Based Call Admission Control for DS-CDMA Cellular Systems", IEEE Journal on Selected Areas in Communications, US, IEEE Inc. New York, vol. 12, no. 4, 1 May 1994, pages 638-644

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